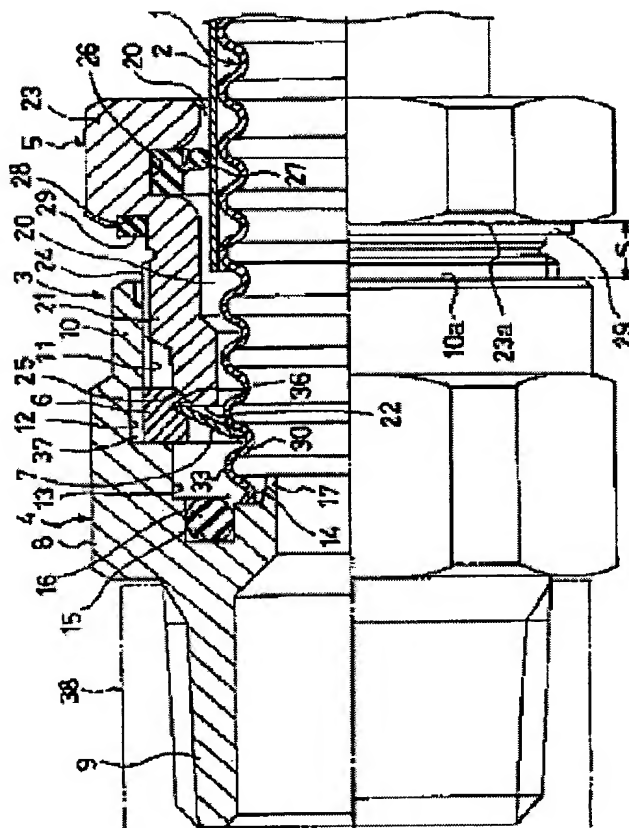


## COUPLING FOR FLEXIBLE TUBE

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### Abstract of JP2000310372

**PROBLEM TO BE SOLVED:** To carry out temporary tacking and holding of a slip-off preventive ring to the inside of a coupling main body and prevention of excessive screwing of a push ring at the time of temporary holding with one temporary holding ring. **SOLUTION:** This coupling loosely fits a temporary tacking and holding ring 6 free to extend in diameter and to deform having a pushing part insertion hole in a recessed groove 12 of a coupling main body 4. A tip of a pressing part 22 of a push ring 5 to be temporarily fastened on the coupling main body 4 is made contact with an end of the pushing part insertion hole allow to press fit in it. A slip-off preventive ring 7 is temporarily tacked and held on an inner periphery of the temporary tacking and holding ring 6. A tip end of a flexible pipe 1 is inserted into the inside of the coupling main body by inserting it into the push ring 5 and the slip-off preventive ring 7 in this temporary tacking and holding state, and an elastic claw of the slip-off preventive ring 7 is engaged with a crest part 33 of the flexible pipe 1. Thereafter, when the push ring 5 is fastened with strong fastening force, a pushing part 22 pushes the slip-off preventive ring 7 out of the temporary tacking and holding ring 6 while pushing and expanding the temporary tacking and holding ring 6 open. The crest part 33 of the flexible pipe 1 is pushed on an inner deep wall 14 by the elastic claw of this slip-off preventive ring 6 to be pushed out and it is crushed in a slip-off preventive state.



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